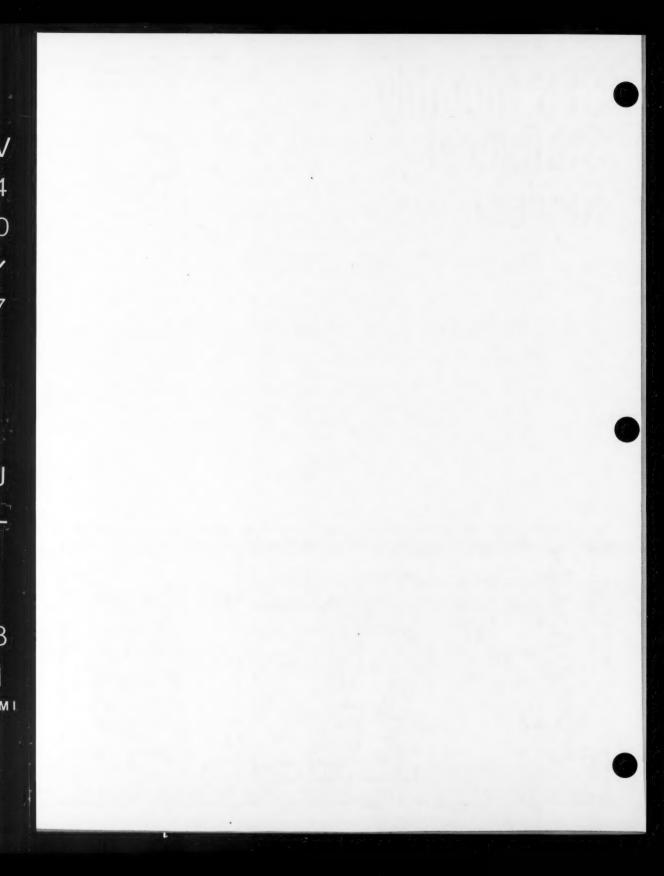
# SEC Monthly Statistical Review

Vol. 40 No. 7 July 1981 U. S. Securities and Exchange Commission







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# ANNOUNCEMENTS AND SPECIAL NOTICES

Due to severe budgetary limitations imposed upon the Commission, all new or revised SEC publications will only be made available to the public upon written request. The request must be accompanied by a self-addressed envelope with the proper postage affixed.

The size of the envelope and the amount of postage required will be noted after the title of all new or revised SEC publications mentioned on the list of Selected SEC Publications.

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### STATISTICAL HIGHLIGHTS

#### Offering Statistics

Gross proceeds from primary corporate securities offerings in the first five months of 1981 amounted to \$28.6 billion, \$5.7 billion of which was offered in May (Table M-310). In comparison with the first five months of 1980, such proceeds are \$4.1 billion (13%) lower than the \$32.7 billion of offerings in the earlier period. Of the four types of offerings (registered public, small public offerings exempt from registration pursuant to Regulation A, other exempt public offerings and private placements), the decline in offering activity was concentrated in private placements. Proceeds from private placements (as measured by the Commission's survey of active private placement purchasers) in 1981's first five months amounted to \$2.6 billion, a decline of \$3.9 billion (60%) from the \$6.5 of such proceeds in the comparable period in 1980. Proceeds from registered public offerings were only slightly changed from year-to-year. The total for the five month period in 1981 of \$25.2 billion represents a decline of \$600 million (2%) from the \$25.8 billion of proceeds from registered offerings in the comparable 1980 period.

A review of offering activity by type of security (Tables M-331 through M-334) indicates that non-convertible bond offering activity has been the principle source of 1981's reduced offering activity. Non-convertible bond offerings amounted to \$15.2 billion in 1981's first five months, a decline of \$6.6 billion (30%) from the \$21.8 billion of such offerings in the comparable period in 1980.

#### Registration Statistics

Total effective registrations (which include all securities registered with the Commission whether or not in conjunction with a primary offering) in the first five months of 1981 far exceed in both dollar amount and number of issues such registrations in the first five months of 1980 (Table M-410). For example, the 2,940 issues registered in the 1981 period exceed the 1,739 issues registered in the comparable 1980 period by 1,201 issues (69%). If the average monthly registration activity recorded in the first five months of 1981 were to continue for the remainder of the calendar year, 1981's total number of registered issues would exceed 1980's total by approximately one—third, and 1981's dollar value of effective registrations would exceed 1980's total by about one—half. The record—high year for both of these categories of registration activity is currently 1980.

Of securities registered for cash sale, primary offerings of unseasoned common stock in 1981 continue to exceed the year-earlier activity levels (Table M-420). Both the dollar amount (\$1,531 million) and number of such issues (224) in the first five months of 1981 are more than three times as great as the dollar value (\$432 million) and number of such offerings (65)

recorded in the similar 1980 period. Over the years during which the Commission has maintained this particular series (1971-to-date), 1972 is currently the year of record-highs for both dollar amount (\$1.69 billion) and number of such unseasoned common stock issues (633).

#### Market Statistics

The total market value of equity sales on U.S. securities exchanges for May 1981 aggregated \$43.6 billion, a decrease of 14.6% from the previous month. The market value of stocks traded in May totaled \$41.2 billion, a decrease of 14.6%. The market value of stocks traded accounted for 95% of the total market value. The market value of options traded in May was \$2.4 billion. This reflected a decline of 15.5% since April (Table M-110).

In May, there were 1.8 million put option contracts and 5.4 million call option contracts traded. The market value of put option contracts was \$550 million and \$1.8 billion for call option contracts traded (Table M-210). May 1981 contract volume for exchange-traded put option contracts decreased by 9.7%, while contract volume for exchange-traded call options declined by 17%. Most of the exchange-traded put and call option contracts for May 1981 expire in July (Table M-215).

Open interest for exchange-traded put options in May totaled 1.2 million contracts, when the comparable figure for call options was 4.4 million contracts. July expirations accounted for the largest number of open interest contracts for both put and call options (Table M-220).

Q-160: AGGREGATE VOLATILITY AND LIQUIDITY MEASURES FOR NYSE-LISTED STOCKS

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	December			0.53	1.03	0.49	1.04			4.43	4.04	4.74
	November			1.11	1.57	1.11	1.52			4.15	3.87	4.16
	October			0.89	1.55	1.61	1.40			4.42	3.23	3.48
	Sept.	1		19.0	1.35	1.03	1.44			4.50	3.87	4.28
	August		lity Index	0.75	0.78	0.55	1.47		lity Index	4.43	3.95	4.89
1	July		Aggregate Volatility & Poors 500 Stock Index	0.39	0.71	0.59	1.05		Aggregate Liquidity & Poors 500 Stock Index	4.49	4.41	4.52
1	June	1	Aggrega & Poors	0.67	77.0	0.73	0.98	0.87	Aggrega & Poors	4.59	4.40	4.71
1	May	1	Part A: Standard	98.0	1.08	0.79	0.81	1.00	Part B: Standard	4.41	4.42	4.39
	April		S	0.94	1.12	92.0	1.19	1.01		4.20	4.30	4.53
	March			08.0	08.0	0.83	1.56	1.67		4.42	4.50	4.47
	Feburary			0.59	19.0	06.0	1.69	1.20		4.70	4.33	4.19
	January			0.89	0.70	1.12	1.16	0.79		4.54	4.35	4.39
1	Year	1		1977	1978	1979	1980	1981		1977	1978	1979

5

(See Explanatory Notes)

3.22

2.93

2.71

2.66

4.28

1980

4.19

3.82 3.96 4.24 4.34 4.41 4.19 4.05 2.82 2.71 2.72

### **EXPLANATORY NOTES**

## Aggregated Volatility and Liquidity Measures for NYSE-Listed Stocks

The volatility of NYSE-listed stocks is the extent to which stock prices change from day to day.

Aggregate monthly price volatility is reflected in a dispersion measure of day-to-day percent changes in the Standard and Poor's Composite Index; this index was chosen because of its breadth and historical coverage enabling a review of volatility back to 1928. The day-to-day percent changes for any interval are ranked from low to high and are divided into four "equal" groups by the first, second and third quartiles. The difference between the third and first quartiles—the interquartile range—is the measure of volatility. This is a widely used measure of dispersion and always a positive number. The interquartile range is not sensitive to the magnitude of monthly extremes but will indicate shifts in the frequency or relative number of large day-to-day changes. These attributes filter out the impact of short-term shocks and enable identification of months characterized by relatively high price volatility.

A more detailed description of the statistical approaches used in developing this measure of NYSE price volatility is available from the SEC's Directorate of Economic and Policy Analysis in a staff paper entitled Analysis of the Impact of Competitive Commission Rates on Aggregate Price Volatility of NYSE Stocks.

Liquidity refers to the responsiveness of stock price changes to transaction volume. If stock price movements are highly insensitive to volume traded, then the market is considered liquid. Conversely, if stock price changes are highly responsive to volume traded, then the market is considered illiquid.

The aggregate liquidity index is computed by comparing daily price changes for the Standard and Poor's Composite Index to the daily turnover of NYSE shares outstanding. For every trading day during the month, the natural logarithm of the price relative and the daily turnover rate—the ratio of share volume to shares outstanding—are computed. Then, the square of the log price relative is divided by the turnover rate, and this quantity is averaged over the entire month. This average is the monthly estimate of liquidity.

A detailed description of the statistical model which yields these estimates of liquidity is available from the SEC's Directorate of Economic and Policy Analysis in a staff paper entitled Analysis of the Impact of Competitive Rates on the Liquidity of NYSE Stocks.

M-110: MARKET VALUE AND VOLUME OF BOUITY SALES ON U. S. SECURITIES EXCHANGES (Data in Thousands)

1001	Total	Sto	Stocks	Options 1/	$\sqrt{1}$ suc	Warrants	ints	Rights	hts
APELL 1981 REGISTERED STOCK EXCHANGES	\$Value	\$Value	Shares	\$Value	Contracts	\$Value Unit	Units	\$value	Units
American Boston Chicago Option <sup>r</sup> Cincinnati Midwest <sup>r</sup> New York Pacific Philadelphia **Intermountain <sup>r</sup> **	3,464,795 249,181 1,449,615 153,554 2,076,735 41,605,783 1,216,332 884,875	2,439,920 249,181 0 153,554 2,076,735 41,575,392 1,090,565 1,665,173	123,894 8,275 0 5,001 55,689 1,204,433 20,227	995,813 0 1,449,615 0 0 125,571 219,192	2,838 4,376 0 0 0 511 724	29,062 0 0 30,392 196 510	1,981 0 0 0 4,481 40 89	00000000	00000000
* Spokane LATEST 13 MONTHS	2,034	2,034	1,313	0		0	0	0	0
1980 April 1980 May 1980 June 1980 June 1980 August 1980 September 1980 October 1980 November 1980 December 1981 Anuary 1981 March 1981 March 1981 Aprilr	28,068,449 29,811,523 35,713,482 41,700,000 47,080,619 46,284,072 55,681,770 49,745,339 56,101,474 46,178,334 35,442,820 52,431,454 51,102,983	26,247,976 28,029,110 33,490,129 43,794,553 41,216,444 50,640,989 43,157,058 42,443,237 33,153,255 49,120,245	963,193 960,028 1,140,785 1,433,202 1,433,202 1,501,010 1,515,313 1,515,313 1,038,501 1,525,630	1,782,420 1,745,475 2,201,372 3,052,225 3,042,452 5,000,811 6,714,420 6,714,420 3,709,22,265,640 3,260,737 2,265,640	6,084 5,875 6,705 8,400 7,005 9,706 9,733 9,131 7,073 8,449	38,053 36,599 19,340 19,340 39,886 42,815 38,305 38,986 25,994 25,994 20,472 60,159	4,247 3,157 4,349 4,349 4,384 4,594 4,504 5,041 3,384 6,226 6,591	338 2,641 1,274 1,274 361 1,666 118 97 6 6	0 15,280 2,307 2,307 2,307 1,556 2,070 2,070 0

7

1/ Includes all exchange trades in puts and calls. Value and volume of call trading and exercises are shown in Table M-210. Exercises are not included in these totals.

+ = Less than \$500. r = revised

M-110: MARKET VALUE AND VOLUME OF EQUITY SALES ON U. S. SECURITIES EXCHANGES (Data in Thousands)

МІ

1001	Total	Sto	Stocks	Optic	Options $1/$	Warrants	ants	Rights	hts
MAY 1981 REGISTERED STOCK EXCHANGES	Syalue	\$Value	Shares	\$Value	Contracts	\$Value Units	Units	Svalue	Units
American	3,020,696	2,202,729	114,273	803,681		14,286	1,330	00	00
Chicago Option	1,246,077	209,077	5,117	1,246,077	3,638	00	00	00	00
Midwest	2,581,755	2,581,755	71,697	00	0 0	0 0	0	0	0
New YOLK Pacific	1,066,068	940,430	35,830	125,291	487	346	77	00	000
Philadelphia Intermountain Spokane	1,054,163	870,864 277 917	24,832 551 765	182,838 0 0	0 0	461 0	200	000	000
LATEST 13 MONTHS	81								
		28,029,110	960,028	1,745,475	5,875	36,599	3,157		901
		38,610,633	1,258,105	3,052,225		35,868	4,349		13,919
1980 August		43,794,553	1,433,202	3,245,766		39,886	5,725	413	2,307
		50,640,989	1,501,010	5,000,811		38,305	4,594		1,556
		43,157,058	1,279,508	6,533,206		54,957	995'9		48
	E 56,101,474	49,346,976	1,515,313	6,714,420		39,980	5,041	97	2,070
		33,153,255	1,038,501	2,265,640		23,925	3,384	o +	1
-		49,120,245	1,525,630	3,260,737		50,472	6,226	0	0
1981 April	51,102,983	48,252,633	1,459,290	2,790,191		60,159	6,591	0	0
~	43,641,422	41,251,942	1,464,235	2,357,888		31,592	4,047	0	0

1/ Includes all exchange trades in puts and calls. Value and volume of call trading and exercises are shown in Table M-210. Exercises are not included in these totals.

+ = Less than \$500.

#### **EXPLANATORY NOTES**

# Market Value and Volume of Equity Security Sales on U.S. Securities Exchanges

Data on the value and volume of equity security sales are reported in connection with fees paid under Section 31 of the Securities Exchange Act of 1934, as amended by the Securities Acts Amendments of 1975. The reports include odd-lot, as well as round-lot, transactions.

Data of those exchanges marked with an asterisk cover transactions cleared during the calendar month; clearance usually occurs within five days of the execution of a trade. Data of other exchanges cover transactions effected on trade dates falling within the reporting month. The inconsistency introduced by these two different methods of aggregating the data is not considered to be significant, and, accordingly, all registered exchanges are aggregated and reported in monthly summaries.

Stock trading data include the trading of voting trust certificates, certificates of deposit for stocks, and American Depository Receipts for stock.

Trading in rights is included in the warrants trading data for all periods prior to January 1972.

M-210: MARKET VALUE AND VOLUME OF EXCHANGE-TRADED PUT OPTIONS BY EXCHANGE

N I

Total		329 1,595 401 532	51 112 118 118 318 45	123 255 137 147 213		483 2,128 2,562 2,952	303 64 66 95 78 189 227 489	1,533 1,533 850 878 1,267
Total		2,197 6,245 8,133 16,592	993 1,335 1,551 1,426 1,583 1,707 1,707	2,287 2,174 2,224 1,976 1,785		2,085 2,169 4,081	253 268 294 280 323 404 378 524	714 811 621 549 549
Midwest		103 489 762 408	2000000	00000		20 80 133 108	£1000000	00000
Pacific	Number of Put Contracts Traded (Thousands)	222 640 736 1,076	73 91 108 88 66 87 79	106 97 92 94 88	Value of Put Contracts Traded (\$ Millions)	40 108 124 188	12 11 11 13 13 16	24 23 18 18 17
Phila	Number of Put (Tho	192 296 296 423 1,051	76 81 93 93 105	143 140 134 133 126	Value of Put ( (\$ Mi	36 50 57 206	14 112 114 114 116 117 125	42 43 30 37 41
AMEX		423 841 964 4,103	197 307 367 389 469 489 498	705 647 767 635 545		75 140 129 913	41 54 65 75 75 115 116	214 255 201 157 155
CBOE		1,257 3,979 5,250 9,954	574 856 978 854 854 1,111 1,034 1,197	1,333 1,290 1,231 1,115 1,026		489 1,707 1,725 2,646	172 187 199 179 202 256 232 331	434 490 373 338 336
		1977 1978 1979 1980	1980 May 1980 Jun 1/ 1980 Juy 1980 Rug 1980 Sep 1980 Oct 1980 Nov 1980 Dec	1981 Jan 1981 Feb 1981 Mar 1981 Apr 1981 May		1977 1978 1979 1980	1980 May 1980 Jun 1/ 1980 Jun 1/ 1980 Aug 1980 Sep 1980 Nov 1980 Nov	1981 Jan 1981 Feb 1981 Mar 1981 Apr 1981 May

 $\underline{1}/$  Midwest Options Exchange merged with CBOE on June 2, 1980.

M-210: MARKET VALUE AND VOLUME OF EXCHANGE-TRADED CALL OPTIONS BY EXCHANGE

Total		858 1,013 1,462 2,097 4,393	179 243 243 543 408 572 558 353	705 270 435 437 358	3,355 3,697 5,392 8,301 17,399	602 2,055 1,836 1,836 2,760 2,583	3,671 1,113 1,754 1,956 1,112
Total		31,428 37,441 52,367 55,915 80,252	4,882 5,370 6,849 6,058 7,313 7,920 8,089	6,844 4,899 7,439 5,351	11,734 10,233 17,895 20,699 41,724	1,493 2,758 2,966 4,702 4,596 6,155	2,995 1,454 2,639 2,241 1,809
Midwest		15 497 2,041 1,847 1,111	168 0 0 0 0 0	00000	3 82 376 632 475	4000000	00000
Pacific	Number of Call Contracts Traded (Thousands)	550 1,704 2,929 3,118 4,410	243 252 375 355 438 438 494	429 296 469 417 399 ntracts Traded	161 419 710 782 1,682	54 69 124 127 158 202 253 223	128 65 112 107 109
Phila	umber of Call Contra (Thousands)	1,191 1/ 2,002 3,010 4,527 6,686	499 475 537 643 656 645 570	615 429 440 296 760 469 592 417 478 399 Value of Call Contracts Traded (\$ Millions)	325 1/ 366 491 1,309 2,712	136 155 169 188 303 343 396 278	193 103 243 183 142
AMEX	M	8,171 1/ 9,655 13,644 16,505 25,104	1,551 1,739 2,138 1,822 2,300 2,300 2,516 2,559	2,186 1,532 2,454 2,203 1,861	2,205 1/ 1,859 3,467 5,845 11,609	391 550 685 877 1,405 1,195 1,663	824 390 800 839 649
CBOE		21,501 23,583 30,743 29,918 42,941	2,422 2,905 3,805 3,345 3,988 4,434 4,331	3,614 2,630 3,756 3,261 2,611	9,040 7,507 12,851 12,131 25,246	868 1,159 1,780 1,774 2,835 2,857 3,843	1,850 897 1,485 1,112 910
			May Jun 2/ July Aug Sep Sep Nov Nov Dec	Jan Peb Mar Apr May		May Jun 2/ Juy Aug Sep Oct Nov Dec	Jan Feb Mar Apr May
		1976 1977 1978 1979 1980	1980 1980 1980 1980 1980 1980	1981 1981 1981 1981 1981	1976 1977 1978 1979 1980	1980 1980 1980 1980 1980 1980 1980	1981 1981 1981 1981 1981

 $\frac{1}{2}$  Data were not available for American or Fhiladelphia Stock Exchanges for the month of January 1976.  $\frac{2}{2}$  Midwest Options Exchange merged with CBOE on June 2, 1980

M-215: CONTRACT VOLUME IN EXCHANGE-TRADED PUT OPTIONS BY EXPIRATION MONTH

MI

				E)	(Thousands of Put Contracts)	of Put (	Contract	3)					
Option				16	1980						1981		
Month	May	Jun	JJy	Aug	g Sep	oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1980 May	105												
Jun	162	135											
JJY	341	439	264										
Aug	163	569	386	190									

						332	890 455		382 425		382 425 248 298 194 482					
					473	450	657		298							
				468	544	376	292		161	161	161 63 64	161 63 64 26	161 63 64 26 11	161 63 64 26 11	161 63 64 26 111	161 63 26 7
			353	744	408	207	135		62	62	27 30	62 27 30 12	62 27 30 12	52 27 30 12 1	62 27 30 12 1	27 27 30 12 12
		387	309	528	254	87	71		40	40	13	40 13 2	40 13 2	40 13 2 2	40 13 2 2	13 2 2 2
	311	486	254	443	125	19	28		28	28	28	28	28 6 28	28 9 8	8 6 6	28 8
127	493	379	180	205	11	49	45		25	33	3	3 3	3 25	3 3	3 22	3 22
326	479	250	73	105	47	21	28		7	_	1	_	_	_	_	-
010	381	120	45	82	37	16	80									
135	162	58	26	73	30	80										
46	75	35	13	40	11											
Cass	g t	Nov	Dec	1981 Jan	Peb	Mar	Apr	Mak	Linex	Jun	Jun Jly	Jun Jly Aug	Jun Jly Aug Sep	Jun Juy Aug Sep Oct	Jun July Aug Sep Oct	Jun Jun Jun Jun Aug Sep Oct

 (See Explanatory Notes)

993 1,335 1,551 1,426 1,583 1,781 1,707 1,979 2,287 2,174 2,224 1,976 1,785

Feb

Totals

M-215: CONTRACT VOLUME IN EXCHANGE-TRADED CALL OPTIONS BY EXPIRATION MONTH

(Thousands of Call Contracts)

Month May Jun Jly Aug Sep Oct	May	Jun	313	Aug	Sep	Oct	Moss	Dec	Tan.	Feb	Mar	Apr	Mav
				-			MOV			-	-	1	
	629												
	518	495											
Aug Sep Oct	1,499	1,742	1,435										
Sep	746	1,216	1,663	854									
Oct	223	433	619	692	835								
	455	402	1,637	1,823	1,919	1,410							
Nov	321	367	650	1,168	1,623	1,996	1,831						
Dec	79	116	182	350	868	972	1,109	943					
1981 Jan	121	178	374	546	1,017	1,960	2,488	2,566	1,486				
Feb	40	95	153	257	415	655	1,269	1,541	1,511	802			
Mar		19	72	114	231	279	453	863	1,093	296	1,181		
Apr			64	139	233	361	432	647	1,441	1,203	2,086	1,146	
May				38	118	159	252	317	482	692	1,334	1,290	610
Jun					25	80	108	191	254	339	1,065	1,045	1,145
Jly						46	129	176	326	332	761	1,529	1,415
Aug							18	96	136	233	383	512	865
des								14	29	109	271	273	386
oct									49	118	224	375	385
Nov										23	109	144	231
Dec											25	26	127
1982 Jan												63	156
Feb													32
Totals	4,882	5,370	6,849	6,058	7,313	7,920	8,089	7,354	6,844	4,899	7,439	6,473	5,351

M-220: OPEN INTEREST IN EXCHANGE-TRADED PUT OPTIONS BY EXPIRATION MONTH

M I

427 235 393 133 186 246 197 314 426 482 45 66 92 146 241 308 439 59 81 113 309 439 572 4 14 125 54 81 153 308 399 157 1 14 25 54 81 153 308 399 157 1 18 8 20 37 56 97 56	
393 186 246 314 426 482 114 194 253 304 66 92 146 241 308 59 81 113 309 439 572 28 42 57 107 176 248 301 7 14 25 50 84 181 253 7 14 25 50 84 81 153 308 1 8 20 37 56 5 21 48 88 5 21 48 88	6
393 186 246 314 426 482 59 81 113 309 439 572 28 42 57 107 7 14 25 50 84 181 253 308 7 1 8 20 37 56 98 11 8 12 3 17 31 11 8 11 8 12 1 1 8 12 1 1 8 12 1 1 1 1	
427         235       393         137       186       246         197       314       426       482         80       114       194       253       304         45       66       92       146       241       308         39       59       81       113       309       439       572         18       28       42       57       107       176       248       301         2       7       14       25       50       84       181       253         4       14       25       54       81       153       308         1       8       20       37       56       96         1       8       20       37       56       98         1       8       20       37       56       98         1       8       19       37       56         1       8       19       37       56         1       8       19       37       56         1       8       19       37       56         1       8       19       37       51	
427         235       393         133       186       246         197       314       426       482         45       66       92       146       241       308         45       66       92       146       241       308         18       59       81       113       309       439       572         18       28       42       57       107       176       248       301         2       7       14       25       50       84       181       253         1       8       20       37       56       98         1       8       20       37       56       98         1       8       20       37       56       98         1       8       19       37       56       98         1       8       19       37       56       98         1       8       19       37       56       98         1       8       19       37       56       98         1       8       19       37       56       98         1	
235       393         133       186       246         197       314       426       482         45       66       92       146       241       308         45       66       92       146       241       308         45       66       92       146       241       308         18       28       42       57       107       176       248       301         2       7       14       25       50       84       181       253         1       8       26       37       56       96         1       8       20       37       56       96         1       8       20       37       56       96         1       8       20       37       56       96         1       8       20       37       56       96         1       8       19       37       56       96         1       8       19       37       56       96         1       8       19       37       56       98         1       8       19       37       <	
427         235       393         137       186       246         197       314       426       482         80       114       194       253       304         45       66       92       146       241       308         18       28       42       57       107       176       248       301         2       7       14       25       54       81       153       308         4       14       25       54       81       153       308         1       8       20       37       56       98         1       8       20       37       56       98         1       8       20       37       56       98         1       8       20       37       56       98         1       8       19       37       56       98         1       8       20       37       56       98         1       8       19       37       56       98         1       8       19       37       56         1       8       19	192
235         393           137         186         246         482         482         482         482         482         482         482         482         483         483         572         483         572         483         572         483         572         483         572         483         572         483         572         483         572         483         572         483         572         483         583         583         583         583         583         583         584	365
186       246         314       426       482         114       194       253       304         66       92       146       241       308         59       81       113       309       439       572         28       42       57       107       176       248       301         7       14       25       50       84       181       253         4       14       25       54       81       153       308         1       8       20       37       56       98         1       8       19       37       56       98         1       8       19       37       56       98         1       8       19       37       56       98         1       8       19       37       56       98         1       8       19       37       56       98         1       8       19       37       56       98         1       8       19       37       32         2       3       17       32         3       17       <	170
314         426         482           114         194         253         304           66         92         146         241         308           59         81         113         309         439         572           28         42         57         107         176         248         301           7         14         25         50         84         181         253           4         14         25         54         81         153         308           1         8         20         37         56         98           1         8         19         37         56           5         21         48         88           7         32         31         32           8         19         37         56           9         31         32         32           11         32         31         32           11         32         31         32	69
114         194         253         304           66         92         146         241         308           59         81         113         309         439         572           28         42         57         107         176         248         301           7         14         25         50         84         181         253           4         14         25         54         81         153         308           1         8         20         37         56         98           1         8         19         37         56           5         21         48         88           3         17         32           3         17         32           1         3         17         32           2         3         1         11	134
66         92         146         241         308           59         81         113         309         439         572           28         42         57         107         176         248         301           7         14         25         54         81         153         308           4         14         25         54         81         153         308           1         8         20         37         56         98           1         8         19         37         56           1         8         19         37         56           1         8         19         37         56           3         17         32         13           4         14         25         21         48         88           5         21         48         88           6         30         37         56         13           7         32         13         13         13	60
59         81         113         309         439         572           28         42         57         107         176         248         301           7         14         25         54         81         153         308           4         14         25         54         81         153         308           1         8         20         37         56         98           1         8         19         37         56           5         21         48         88           7         32         3         17         32           1         32         3         17         32           1         32         3         1         3         11	26
28         42         57         107         176         248         301           7         14         25         50         84         181         253           4         14         25         54         81         153         308           1         8         20         37         56         98           1         8         19         37         56           5         21         48         88           7         32         32           8         37         32           9         37         32           11         32	22
7 14 25 50 84 181 253 4 14 25 54 81 153 308 1 8 20 37 56 98 1 8 19 37 56 5 21 48 88 3 17 32 1 11	9
14     25     54     81     153     308       1     8     20     37     56     98       1     8     19     37     56       5     21     48     88       3     17     32       2     13       11	
8 20 37 56 98 1 1 8 19 37 56 5 21 48 88 1 3 17 32 2 13	
8 19 37 56 5 21 48 88 1 3 17 32 2 13	
21 48 88 3 17 32 2 13	
17 32 5 2 13 2 11 4	
13 2	
4	
9	

M-220: OPEN INTEREST IN EXCHANGE-TRADED CALL OPTIONS BY EXPIRATION MONTH

(Thousands of Call Contracts)

	May														096	1,288	077	414	442	240	132	132	22	4,400
	Apr													1,078	860	1,074	492	291	328	138	73	46		4,379
1961	Mar												1,319	946	400	618	338	213	187	73	18			4,421
	Peb G											1,004	1,211	712	371	392	224	86	96	17				4,125
i	Jan										1,189	198	1,017	456	264	289	124	49	35					4,292
	Dec									1,672	1,091	889	581	312	178	158	64	10						4,755
	Nov								733	1,506	853	414	418	230	104	91	13							4,361
	g							1,173	692	1,262	532	276	308	139	28	30								4,470
1980	Se Se						1,175	1,021	537	753	352	188	194	82	20									4,323
-	Aug					483	1,218	860	290	475	243	106	111	28										3,814
	Jly				904	469	1,093	295	183	324	147	57	47											3,784
	Jun			1,152	106	374	672	388	119	175	80	16												3,877
	Hay		472	1,157	748	246	498	292	72	101	83													3,614
Option	Expiration Month	1980 May	Jun	Jly	Aug	Sep	oct.	Nov	Dec	1981 Jan	Reb	Mar	Apr	Mary	Jun	JJA	Aug	des	Oct	Nov	Dec	1982 Jan	Peb	Totals

(See Explanatory Notes)

### **EXPLANATORY NOTES**

#### **Exchange-Traded Options**

A call option provides the purchaser the right to purchase and a put option provides the purchaser with the right to sell, 100 shares of an underlying stock at a specified price until a specified expiration date. Exchange-traded options expire within nine months.

The expiration date of an option is the Saturday following the third Friday of the designated expiration month. Options expire quarterly and belong to one of three expiration cycles: (1) January-April-July-October; (2) February-May-August-November; and (3) March-June-September-December. Options are traded in the nearest three of the four expiration months of a cycle, thus, options with nine different expiration months are traded simultaneously.

The number and dollar value of call and put option contracts sold monthly by each exchange are reported in Table M-210. Contract volume includes both opening transactions (which establish new long or short option positions) and closing transactions (which eliminate long or short option positions). Long positions in options are eliminated through closing sales, exercises, or expirations.

Monthly contract sales for calls and puts by expiration month are presented in Table M-215. At the top of each column the calendar month identifies the interval over which contract volume is aggregated. Expiration months are arrayed along the left margin. For example, February contract volume in options expiring in July is located in the cell at the intersection of the February column and the July row.

Open interest for calls and puts by expiration month as of the last trading day of the month is reported in Table M-220. Open interest is defined as the number of contracts outstanding, that is, the number of contracts sold that have not been closed out by an off-setting transaction, have not been exercised and have not expired. At the top of each column, the calendar month identifies the date for which open interest is calculated. Expiration months are arrayed along the left margin. For example, open interest at the end of February in options with a July maturity is located in the cell at the intersection of the February column and the July row.

M-310: GROSS PROCEEDS FROM PRIMARY SECURITIES OFFERINGS, BY TYPE OF OFFERING: 1976-1981

1976   1976   1976   1977		Foreign Government	Corporate	1933 Act Registration	Regulation A	Private	Public Exemp Offerings
76         4,511         25,313         35,811         45,913         35,811         45,734         45,734         45,734         45,734         45,734         45,734         45,734         45,734         45,734         45,734         45,734         45,734         45,734         45,734         10,734         45,734         10,734			Amou	ints in \$ millions			
1,494 28.1 25.73 25.73 25.73 86 6.544 86.544 86.544 86.544 86.544 86.544 86.544 86.544 86.544 86.544 86.545 86.544 86.545	1976 1977 1978 1978	2 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	-	mmamu	44 45 47 4 45 5 1 8 2 2 2 2 2	16,579 19,742 18,231 16,072	828 2,277 1,585 1,608
125 19,144 8,236 23 7542 10,309 8,236 20 7315 10.309 8,236 10.309 10.0 8,244 6,449 120 10.0 8,244 6,449 120 10.0 8,244 6,449 120 10.0 8,244 6,449 120 10.0 8,244 6,449 120 120 120 120 120 120 120 120 120 120	Year to date 1980 Jan-May 1981 Jan-May	1,494	32,703	25,771 25,186	986	6,504	343
277 6,536 5,005 17 1,464 486 486   13 6,536 5,005 17 486 486   1486 4,123 3,267 12   1,016 6,816 6,211 22   1,016 6,816 6,211 22   1,016 6,816 6,211 12   1,016 6,816 6,211 12   1,016 6,816 6,211 12   1,016 6,816 6,211 12   1,016 6,816 6,211 12   1,016 6,817 12   1,016 6,818 12   1,016 6,818 12   1,016 6,818 12   1,016 6,818 12   1,016 6,818 12   1,016 6,818 12   1,016 6,818 12   1,016 6,818 12   1,016 6,818 12   1,016 6,818 12   1,016 6,818 1		125 497 100 100 420	9 110 30 9 110 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	22 20 20 23 23	542 1,318 1,318 499 6632	1,028 655 63 255 203
Number of issues  Number of issues  123 Number of issues  125 1,148 1,046 1,2,143 1,042 1,128 1,128 1,128 1,128 1,148 1,648 1,		227 13 249 249 116 1,016	6 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	5,005 3,825 3,820 5,826 5,211 5,070	17 11 12 26 27 10	1,4466 5486 5486 56191 56191	481 431 50 50
12 1,042 517 124 386 13 1,042 790 122 203 14 258 176 31 49 1 258 165 26 71 27 141 27 141 27 36 1 221 149 27 48 1 224 141 27 148 36 1 235 148 36 1 235 148 36 47 1 235 148 36 47 1 239 182 33	1976 1977 1978 1979	7 6 6 4 4 6 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			123 125 159 297	1,148 1,096 1,092 1,082	<u>ቁ</u> ሺ ቁ ພ ቁ ወ <b>ስ</b> ኪ ቁ ሶ
May         1         258         176         31         49           Jun         3         273         165         26         71         1           Juy         0         242         141         27         68         71         1           Aug         1         201         135         26         55         68         71         1           Sep         0         251         169         26         55         68         71         46         68         74         46         68         74         46         68         74         46         68         74         46         68         74         46         68         74         46         68         74         46         68         74         46         68         74         46         68         74         46         68         74         46         68         74         46         68         74         46         68         74         46         68         74         74         74         74         74         74         74         74         74         74         74         74         74         74         74	Year to date 1980 Jan-May 1981 Jan-May	13	1,042	517	124	386	133
		1801041011081	258 2042 2042 251 251 231 235 235 236	176 1655 1351 169 1233 1233 1882 1855		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	a 4 & w 4 0 w 4 0 w 4 4 4

M-330: GROSS PROCEEDS FROM PRIMARY CORPORATE SECURITIES OFFERINGS, BY INDUSTRY: 1976-1981

	Total	Manufac- turing	Extractive	Electric Gas And Water	Trans- portation	Commu- nication	Sales And Consumer Finance	Financial And Real Estate	Commer- cial And Other	Foreign Corporate Included
				Amounts in	in \$ millions					
1976 1977 1978 1979	54,229 73 54,229 78 48,212 79 53,084	15,496 13,757 11,062 11,563	1,762 2,684 3,100 3,192	14,418 13,704 12,253 13,736	4,649 3,218 2,696 3,297	3,443 3,643 6,643 6,6943	2,186 2,046 2,465 2,584	8,085 10,617 9,061 10,283	3,160	1,584
Year to date 1980 Jan-May 1981 Jan-May		11,261	2,050	6,983	1,340	3,171 2,103	525	5,390	1,984	995
1980 May Jun Jun Jun Aug Sep Oct	-	2,893 2,499 3,232 1,856 1,069 1,509	2 2 2 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,478 1,085 1,085 1,444 1,487 1,169	286 413 334 378 463 200	1,196 1,295 787 787 626 598 830 260		2,139 3,191 1,356 1,075 1,082	1,418 1,418 1,182 206 476 689	432 8 100 191 340 348
Dec 1981 Jan Reb Mar Apr May	6,536 6,464 6,465 6,897 5,694	2,422 2,244 1,834 1,820 1,886 2,172	830 542 511 542 7543	1,058 692 853 1,161 1,338 1,458 Number of	·-	278 76 303 958 709	00 179 157 157 283	1,040 408 510 1,148 1,446 858	2927 4409 3440 3460	138 162 105 10 168 121
1976 1977 1978 1979 Kear to date	6 2,128 7 2,143 8 2,149 9 2,234 0 2,801	617 619 594 532 786	120 136 167 208 350	410 317 305 310 339	155 144 129 197 196	78 81 78 89 118	74 78 81 66	316 310 336 358 482	358 4 58 4 74 4 90	233 288 344 5
1980 Jan-May 1981 Jan-May	1,042	269	116	149	55.8	333	28	159	180	13
1980 May Jun July July July July July Sep Oct Nov	258 242 242 201 251 251 331 1705 235 239	66 71 71 50 50 112 55 68 65 65	22 3374 118 118 118 118 118 118 118 118 118 11	22 2 2 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4	100111111111111111111111111111111111111	16 17 17 19 10 10	W4404044000	ቀቀሠ ቀቀቀ የ		**************************************

Figures may not add due to rounding

M-331: GROSS PROCEEDS FROM PRIMARY CORPORATE NON-CONVERTIBLE BOND OFFERINGS, BY INDUSTRY: 1976-1981

	Total	Publicly Offered	Privately Placed	Manufac- turing	Extrac- tive	Gas And Water	Trans- portation	Commu- nication	Sales And Consumer Finance	And Real Estate	cial &
				Amount	s in s	millions					
1976	41,210	25,220	15,990	12,496	978	8,290	4,547	2,786	2,171	7,278	2,668
1777	41,403	23,717	17,686	11,877	1,313	7,601	2,711	3,062	2,043	9,550	3,251
1978	37,025	20,065	16,960	9,541	1,432	6,983	2,432	3,363	2,463	7,371	3,441
1979	59,987	39.445	11,592	14.958	1,104	8,312	2,846	6,219	2,480	710,01	4.750
Year to date	-	2000	300111	000127	000	10110	4	2	2001	176107	
1980 Jan-May	21,837	15,755	6,083	6,368	434	4,329	1,151	3,002	503	4,646	1,404
981 Jan-May	15,227	12,771	2,456	4,770	152	3,163	684	1,981	694	2,661	632
1980 May	6,765	6,234	532	2,250	92	723	259	1,146	79	1,797	419
	8,736	8,004	734	2,348	190	1,328	404	169	220	2,785	1,294
Jly	6,658	5,360	1,298	2,993	67		200	787	09	1,248	932
Ang	3,400	3,030	370	1,077	43	951	226	580	20	310	163
Sep	2,720	2,225	495	321	15	854	369	592	0	379	190
Oct	2,387	1,859	528	304	17	564	240	753	63	368	78
NON	1,864	1,105	759	61	77	999	16	47	100	539	267
Joel Ten	3,432	2,107	1,325	1 ,468	77	200	165	213	090	642	422
	2 255	1 829	426	1,300	1 2	200	4 4 4	200	179	240	169
Mar	3.720	3.223	497	801	2 20	1990	172	1 0	157	999	114
Apr	3,650	3.054	296	830	0	774	105	633	283	848	177
May	2,696	2,217	479	606	09	1,147	5	26	0	474	43
				Num	Number of issues	ues					
					-						
1976	1,512	418	1,094	492	48	226	149	19	72	238	220
1771	1,526	420	1,106	496	46	174	129	62	75	216	328
1978	1,414	373	1,041	443	53	166	113	64	79	202	294
6/67	1 200	555	1,032	341	0 4	179	TRO	90	40	2223	100
Year to date	1 1500	111	511	000	7	110	100	0	1	909	1 24
980 Tananay	571	197	374	164	14	or or	76	4.2	27	8.4	78
1981 Jan-May	315	150	165	87	1	57	32	22	12	9	38
1980 May	143	95	48	40	2	15	27	13	6	24	19
Jun	150	83	67	41	7	20	24	4	4	25	25
JIY	119	90	9 0	33	4	6	14	00 L		25	20
Aug	180	940	32	2,40	7-	11	11	ny	NC	7.7	
Oct	47	33	41	23	10	10	11	2	0 00	00	11
Nov	58	18	40	6	8	14	9	2	1	80	15
	146	88	96	09	9 -	4.	10	12	4	17	53
1981 Jan	59	520	44	23	4 6	10	11	7	7	0 0	77
Feb	198	320	40	11	70	20	* 0	40	4 6	9 9 1	77
Apr	99	39	27	16	0	11	S	9	, so	16	7
		**	1	00			•	•	<		

+ = Less than \$500,000 Figures may not add due to rounding

M-332: GROSS PROCEEDS FROM PRIMARY CORPORATE CONVERTIBLE BOND OFFERINGS, BY INDUSTRY: 1976-1981

1976   996		Total	Publicly Offered	Privately Placed	Manufac- turing	Extractive	Electric Gas And Water	Trans- portation	Commu- nication	Sales And Consumer Finance	Financial And Real Estate	Commer- cial & Other
6.6         46.9         17.2         67.9         38         7         78         1         15         36         1         1         15         36         1         1         15         36         1         1         15         36         1         1         15         36         1         1         15         36         1         1         1         15         36         1         1         1         15         36         1 <td< td=""><td>,</td><td></td><td></td><td></td><td>Amoun</td><td>tu \$</td><td>Ullions</td><td></td><td></td><td></td><td></td><td></td></td<>	,				Amoun	tu \$	Ullions					
9, 643         4(0)         17         283         17         0         <	1976	996	869	129	769	38	50	78		15	36	56
9. 4,665         46.5         2,578         49.5         140         344         15         0         21.9         0         21.9         0         21.9         0         21.9         0	1978	418	401	17	283	17	0	0	10	0	99	45
1,566 1,646 20 1,21 150 140 0 25 0 25 0 170 1 2 2 4 2 5 1 2 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1	1979	863	863	20	326	8 8 8 8 8	140	344	135	00	219	392
24.66 2, 246 20 1, 281 150 140 0 25 150 170 200 170 200 170 200 170 170 200 170 170 170 170 170 170 170 170 170 1	ar to date											
375         375         375         375         375         375         375         375         0         125         140         0         22         0	80 Jan-Hay 81 Jan-May	1,666	2,425	10	1,281	150	140	00	20	00	170	365
200 200 200 74 125 124 125 125 126 126 126 126 126 126 126 126 126 126		375	375	0	155	20	140	0	25	0	· un «	0
6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	unc	209	209	0	24	125	0	0 1	00	0	00	9
6 38	And	802	805	90	485	9 0	0	120	00	00	200	0
867 687 988 388 389 139 90 0 0 0 0 0 0 0 133 133 133 134 135 135 135 135 135 135 135 135 135 135	Sep	497	497	0	232	09	0	40	0	0	40	125
215 215 215 215 0 153 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Oct	687	687	0	319	06	0	0	10	0	133	135
50.3 50.3 50.3 50.3 50.4 50.4 50.4 50.4 50.4 50.4 50.4 50.4	Nov	398	398	00	53	20	00	20	100	00	16	22
719 775 775 775 775 775 775 775 775 775 77		201	202	9 0	127	25	7.5	00	0	0	0	76
439 7139 7149 7159 7159 7159 7159 7159 7159 7159 715		575	575	0	418	0	0	0	0	0	· e	154
399 396 19 350 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Mar	439	439	0	284	0 (	0 (	0 0	0 8	00	115	0
Number of issues    Number of issues   Number of is	May	399	398	δ -1	360	15	00	00	20	00	<b>3</b> M	20
7         38         28         10         10         10         10         10         10         14         6         1					Num	Jo	sens					
22 22 20 20 2 10 2 10 2 10 2 10 2 10 2	1976	38	28	10	10	2 9	7	7 -		10	L 80	13
26       25       1       14       3       1       5       3       0       16       1         48       46       2       27       3       1       0       1       0       1       0       1       0       1       0       1       0       1       0       1       0       0       1       0       0       0       1       0	1978	22	20	7	10	7	0	0	-	0	· ທ	-
26       25       1       14       3       1       0       1       0       6         4       46       2       27       3       1       0       0       1       0       6         10       10       0       3       1       1       0 <t< td=""><td>1979</td><td>99</td><td>36</td><td>0 7</td><td>11</td><td>r 6</td><td>0 1</td><td>m vn</td><td>0 m</td><td>00</td><td>16 9</td><td>16</td></t<>	1979	99	36	0 7	11	r 6	0 1	m vn	0 m	00	16 9	16
26         25         1         14         3         1         0         1         0         4         4         6         6         4         6         1         0         0         1         0         0         1         0	ir to date		2									
May 7 7 7 0 3 1 1 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 1 1	30 Jan-May	26	25	77	14 27	mm	77	00		00	♥ 10	Ma
Jiy 5 5 5 6 6 6 0 0 1 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0		-	L 4	00	80		10	00	40	00	-10	0 -
Aug 10 10 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	317	S.	'n	0	41	0	0 0	1,	0 (	00	01	00
Oct 20 20 20 20 20 20 20 20 20 20 20 20 20	Aug	14	14	00	0 1-	- 0	9	7-	00	90	7 -	9
Nov         15         15         0         5         1         0         1         1         0         4           Jan         12         12         2         1         0	86	20	20	00	. 01	17	0	10	-	0	ım	S
Jec         12         12         13         0         2         1         0 <td>NON</td> <td>15</td> <td>15</td> <td>0</td> <td><b>ທ</b> ເ</td> <td>-</td> <td>0</td> <td>-10</td> <td>-10</td> <td>00</td> <td>₩ (</td> <td>m</td>	NON	15	15	0	<b>ທ</b> ເ	-	0	-10	-10	00	₩ (	m
Peb         7         7         6         4         0         0         0         0         1           Mar         8         8         0         4         0         0         0         0         2           Apr         11         10         1         5         1         0         0         0         2           May         1         6         1         6         1         0         0         1		120	12	00	v) 00	-	2 0	00	0	0	7 0	-
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	Apr	110	10		in w		00	00	10	00	15	00

+ = Less than \$500,000 Figures may not add due to rounding

M-333: GROSS PROCEEDS FROM PRIMARY CORPORATE PREFERRED STOCK OFFERINGS, BY INDUSTRY: 1976-1981

Commer- cial & Other		216	157	00 ON	00	00	01	125	<b>I</b> C	n -4	00		m m	00 1	· 10	4	00	00	00	10	01 -1 -	100
financial And Real Estate		134 298	186	13	228	31	20	24	+ 0	10	<b>-12</b>		13	51	19	m •	01 to	0 M	24	<b>→</b> ~	40-	4-1-4
Sales And Consumer Finance		++0	103	22 0	00	00	00	00	000	00	00			-1 -	101	10	00	00	-10	00	000	000
Commu- nication		109	205	22	00	00	20	00	00	00	01		19		- 73		00	00	01	00	000	994
Trans- portation		13 443	204	36	00	30	113	25	000	10	00		11	<b>*</b> c	9 19	1.5	00	01		-10	0,10	000
Electric Gas And Water	llions	2,061	2,029	746	195	349	175	5 2 2	130	138	83	nes	81	53	47	22	win	r 11	mm	rù m	mm	444
Extrac- tive	Amounts in \$ millions	140 25 95	194	106	00	110	15	10	00	00	00	er of issues	27	21	. 6	ьч	00	40	64	0 -1	040	000
Manufac- turing	Amount	338 541 396	965	418	16	00	204	175	229	150	147	Number	13	10	13	11	00	00	m (4)	0 0	m 01 -	4
Publicly Privately Offered Placed		1,495	1,562	358 88	10	00	≪ ∞	25	105	0	67		44	42	14	10	3.1	00	78	0 -1	000	o 01 4
Publicly Offered		2,353	3,195	1,008	192	360	402	256	360	298	98		72	89 6	9 00	31 24	1-6	<b></b>	1-0	<b>დ</b>	r9+	* <b>4</b> M
Total		2,803	3,525	1,367	202	360	406	256	364	298	164		113	100	86	38	12	യ യ	11	00 ~	o, ∞ ₹	101
		1976	1979	Jan-M	1980 May	J1y Aug	Sep	Nov	1981 Jan	Mar	Apr		1976	1978	0	Jan-May Jan-May	1980 May Jun	JIY	Sep		1981 Jan Feb	Apr
				Year 1980 1981												1980						

M-334: GROSS PROCEEDS FROM PRIMARY CORPORATE COMMON STOCK OFFERINGS, BX INDUSTRY: 1976-1981

N I

	Total	Publicly Offered	Privately Placed	Manufac- turing	8	Electric Gas And Water	Trans- portation	Commu- nication	Sales And Consumer Finance	Financial And Real Estate	Commer_ cial & Other
				Amount	s in s	millions					
1976	8,305	8,296	6	1,893	909	4,060	11	999	0	637	428
1010	8,047	7,557	138	650	1,310	4,064	14	975	m -	748	284
1970	2000	001,0	127	240	000 T	2 20E	243	020	+ -	1,411	200
1980	18,996	18,717	279	5,897	3,277	4,598	345	495	10	2,697	1.686
Year to date											
1980 Jan-May	7,835	7,792	42	3,194	1,360	1,768	153	122	0	683	555
1981 Jan-May	9,886	108'6	6/	2,449	2,121	1,778	403	101	0	1,526	305
1980 May	1,802	1,802	0	488	313	420	27.	25	0	330	200
Jun	981	977	3	111	138	355	6	126	0	178	64
313	1,018	1,001	17	165	129	365	0	0	0	108	250
Aug	1,123	1,123	1	294	195	423	2	46	0	121	43
Sep	1,717	1,717	+ 6	312	458	458	54	9 !	0	318	111
No.	8CT/ 7	2,060	26	410	177	4 /0	• 00	171	0	224	256
200	2 649	2 524	11.	075	733	614	0 0	217		976	767
1001	2 ,040	1 000	24	000	133	*10	124	00	9 0	200	100
	1 174	1,000	1.7	100	970	432	121	14 21	0	1503	700
Con H	2 003	000	33	191	400	140	100	7.0		153	200
Apr	2.443	2.432	11	531	492	481	146	25.0	0	548	188
May	2,435	2,418	17	756	678	296	47	30	0	379	280
				NUM	Number of issues	nes					
1976	465	462	8	102	68	101	m	6	0	99	122
1977	477	468	6	88	83	84	1	12	7	78	123
1978	613	602	1:	131	110	98	12	9	٠,	114	153
6/61	171	1 204	11	100	149	113	77	15		711	194
Voar to date	1,310	1 1 2 34	77	979	767	113	97	17	•	642	617
1980 Jan-May	407	403	4	87	96	40	10	6	0	89	16
1981 Jan-May	731	705	56	202	205	38	22	6	1	66	155
1980 May	100	100	0.	23	21	12	4	2	0	18	20
un F	107	100	·	36	29	13	NC		00	15	17
Aug	104	103	· -	21	27	11	2	2 0	00	101	22
Sep	140	139	17	37	36	14	m	7	0	23	25
Oct	142	137	ហ	42	25	00 (	7	4.	0	31	30
Nov	133	131	7	14	14 20	00 5	m =	<b>∜</b> u	00	37	529
Dec Tags	115	100	0 4	34	800	8	* (*	00		2 0	2.5
	112	108	*	28	29	m	4	4	0	15	29
Mar	151	144	1	43	38	S	*	0	0	26	35
Apr	191	188	e 1	848	60	11:	1	m	0	22	41
May	701	OCT	٥	N. B	TC	11	*	5	5	PΤ	87

+ = Less than \$500,000 Figures may not add due to rounding

#### **EXPLANATORY NOTES**

#### Security Offerings

The Commission's statistical series on primary security offerings includes all primary security issues registered with the Commission for immediate cash sale to the public pursuant to the requirements of Section 5 of the Securities Act of 1933, or exempted from registration pursuant to Regulation A. 1/ It also includes securities publicly offered in interstate commerce by issuers exempt from the registration provisions of the Securities Act and information collected by the Commission on certain private placements as described below. Excluded from the statistical series are: issues of less than \$100,000; debt securities with maturities of less than one year; secondary offerings; non-cash offerings; issues not defined as securities under Section 2(1) of the Securities Act of 1933; domestic government securities; offerings of non-profit and/or charitable groups; securities offered only on an intrastate basis; employee stock plans; investment company issues other than closed-end shares; intracorporate securities transactions; and sales to foreign purchasers. Issues registered and later withdrawn are excluded from these security offerings data but are included and shown separately in the Total Effective Registrations Table (M-410).

The source of data for the security offerings series are the registration statements filed with the Commission by the issuers. For some issues, the offering date may fall in a different month than the effective date. Prior to January 1977, this difference led to incomparability between the offering tables and the Total Effective Registrations Table. Beginning with January 1977, issues have been included in the offering tables as of the date of effectiveness of the registration statements.

Information on interstate public offerings of corporate securities exempt from SEC registration requirements, which is shown separately in Table M-310, is obtained from publications of Moody's Investors Service, Inc. Most of the securities included are railroad equipment trust certificates, mortgage-backed bonds of savings and loan associations, or corporate bonds which are guaranteed as to principle and interest by the United States Government.

Data on private placements are collected through a Commission survey of 39 life insurance companies on a monthly basis and 9 more on a quarterly or semi-annual basis, and (prior to January 1977) by reports of private placements filed with the Commission on Form 8-K. Life insurance companies surveyed by the Commission reported assets of \$320.4 billion as of December 31, 1979, representing 74 percent of all life insurance companies assets. Only those private placement commitments which are actually taken down are included in the statistics. The surveyed companies report total placements of each issue. No representation is made that the private placement investments of the reporting life insurance companies approximate private placement activity as a whole in the United States.

The offering tables distinguish between corporate offerings and foreign government offerings. Corporate offerings include issues by non-corporate business enterprises such as limited partnerships. The foreign government classification includes offerings of foreign governments, foreign government agencies, and foreign government-owned enterprises.

As of September 18, 1978, the aggregate amount of securities which may be sold in an offering made pursuant to Regulation A was raised from \$500,000 to \$1,500,000.

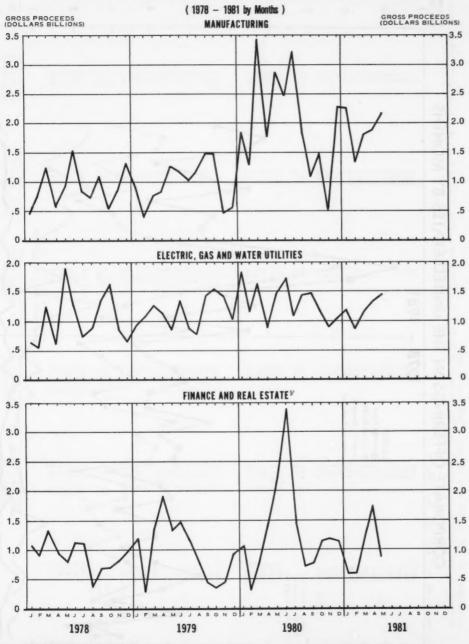
### **Explanatory Notes, Security Offerings (Continued)**

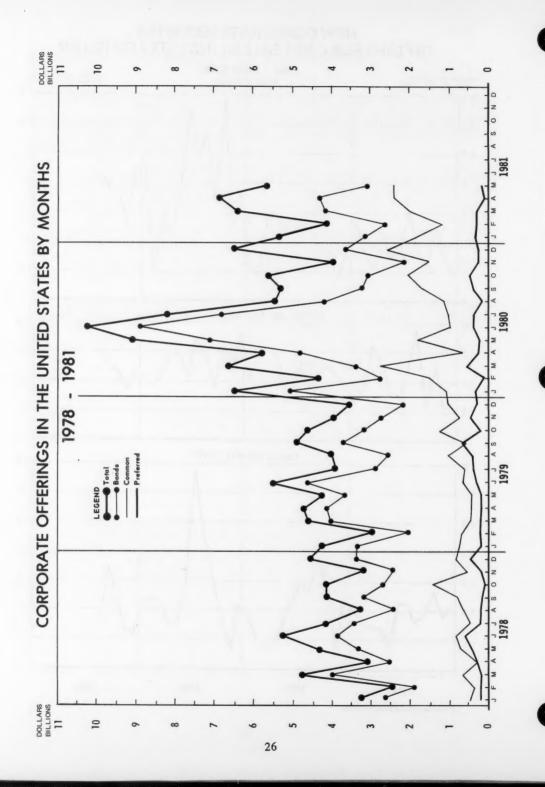
The industry classifications used in the offering tables are self-explanatory. The communication group includes telephone utilities. The commercial and other industry group comprises agriculture, construction, wholesale and retail trade, and all service activities other than financial services.

The security types used in the offering tables are straight bonds, convertible bonds, preferred stocks and common stocks. The convertible bond category includes only those issues which are convertible into common stock. The preferred stock group includes convertible preferred stock. The common stock category includes common shares issued by closed-end investment companies, as well as securities issued by non-corporate businesses, such as certificates of participation and shares of beneficial interest, and other equity securities such as voting trust certificates and certificates of deposit for stock. Depository receipts are not included in the offerings statistics.

All figures are subject to revision. The private placements statistics will be revised quarterly. Data on public issues will be revised annually. Revised figures will be indicated by an "r".

# NEW CORPORATE SECURITIES OFFERED FOR CASH SALE BY INDUSTRY OF ISSUER





M-410: TOTAL REGISTRATIONS AND NON-CASH ISSUES: 1976-1981 (Under Securities Act Of 1933)

	Total Effective Registrations	Exchange	Reserve For Conversions	Warrants, Options And Others	Secondary	Withdrawals
		7	Amounts in \$ millions			
1976 1977 1978 1979 1980	91,382 88,104 61,151 82,201 114,234	17,658 8,373 11,958 15,429	10,000 22,000 20,000 10,000 10,000	644 1,599 2,918 2,000	1,200 735 735 775	37 30 485 4
Year to date 1980 Jan-May 1981 Jan-May	49,841	17,299	4,300	1,750	297	40
1980 May Jun Jun Jun Jun Jun Sep Sep Sep Sep Nov I981 Jan Rar Apr Mar Mar	L13,770 L1,770 L9,7339 19,7831 19,7831 19,7831 19,7831 13,7831 13,7831 13,7831 13,7831 13,7831 13,7831 13,7831 13,7831 13,7831	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1,104 327 315 1,508 1,177 1,027 1,722 1,535 1,420 1,420	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	124 8874 8874 1233 1233	40000000000
			of iss			
1976 1977 1978 1979	3,423 3,423 5,840 5,253	300 3333 417	77 100 130 219	141 207 285 285 1,055	307 192 186 199	017
1980 Jan-May	1,739	156	110	229	112	40
1980 May Jun Jun Jun Jun Sep Sep Sep Nov Nov 1981 Jan Reb Mar Apr Mar	6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	######################################	11121333173483 2299480817343	10858 10858 10858 10858 10858 10858 10858 10858 10858 10858	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	нооооооооо
igures may not add due to rounding	d due to rounding					

1/ Included in total registrations for May 1981 but not shown in details of extended cash sales in Table M-h30 is a \$100,000,000 registration for a note offered by City of Oslo that is offered from time to time. (See Explanatory Notes)

M-420: SECURITIES REGISTRATIONS FOR CASH SALE: 1976-1981 (Under Securities Act Of 1933)

M I

Governments				3,827 4,096 4,100 2,272 2,008	822	4 4 9 4 7 4 9 4 7 4 9 4 7 4 9 9 9 9 9 9		50 20 17 18 18	10	14440081400081
Secondary				774 394 558 934 1,979	741	33 1092 1124 1214 1214 3055 3055 114 1117 1197		97 61 81 72 153	37	282102210 282102210 282102210
Closed End	Companies			244 115 111 19	19	000000000000000000000000000000000000000		40001		ооооооооо
Debrassassassassassassassassassassassassass	ecurities		millions	2,459 2,831 6,445	3,700	100 100 100 100 100 100 100 100 100 100	so.	96 130 173 191 337	110	06000400000000000000000000000000000000
		Seasoned	Amounts in \$ milli	7,221 6,078 4,969 5,306 10,997	4,177	1,350 6094 6094 6098 1,321 1,431 1,154 1,155	Number of issues	209 177 222 303 394	114	28888888888888888888888888888888888888
Stock	Сошшол	season	Amor	185 197 296 545 1,667	1,531	26 1 2006 1 2006 1 1 2006 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N	43 58 70 110 281	224	17 17 17 17 17 17 17 17 17 17 17 17 17 1
	Preferred			2,359 1,758 1,963 3,284	1,099	191 3338 1330 1330 2256 2937 2937 880		71 61 51 55 78	28	<b>68871-9871-989</b>
Debt				25,367 21,938 18,878 24,844 42,210	17,048	2000 2000 2000 2000 2000 2000 2000 200		334 334 556	204	96 798 80 80 80 80 80 80 80 80 80 80
				1976 1977 1978 1979	1980 Jan-May	1980 May Jun Jun Jun Jun Aug Sep Sep Sep Nov Nov Dec 1981 Jan Feb Mar Mar Mar Mar		1976 1977 1978 1979	1980 Jan-May	1980 May Jun Jun Jun Jun Aug Sep Oct Nov Dec 1981 Jan Reb Mar Apr

Pigures may not add due to rounding

M-430: SECURITIES REGISTRATIONS FOR EXTENDED CASH SALE: 1976-1981 (Under Securities Act Of 1933)

222 11 22 183 293 318 8 293 318 8 293 318 8 293 318 8 293 318 8 293 318 8 293 318 8 293 4835 293 4835 293 4835 293 4835 293 4835 293 4835 293 293 293 293 293 293 293 293 293 293
0000000000
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N.A. = Not available Figures may not add due to rounding  $\underline{1}/$  See note on Table M- $^{\rm h}10$ .

M-440: CORPORATE SECURITIES ISSUES BY METHOD OF DISTRIBUTION AND BY TYPE OF SECURITY: 1976-1981 (Primary issues registered under The Securities Act of 1933)

**************************************		304			3,273										133		[9]	5 8	102	7.40	8 9	7	12	34	6	10	17.	17	16
Preferred		7 22	25	16	∞ +		00	0	0	710	0 4	0	+ 1	00	00		21	9 2	2 44 R	n		00	00	0 -	0	m C		00	0
Debt		1,196	816	3,604	885	40	961	243	200	163	113	1,108	0	123	171		46	4.4	44.		16	_	o m	9 7	8	28 6	0.	4	5
Total		1,554	1,226	7,779	4,164	696	1.133	374	82	114	167	1,231	255	267	304		109	137	149	077	81	20	13	21	17	25	14	16	21
******* Common		1,142	2,246	3,675	1,240	584	158	171	142	391	323	697	535	418	840 838		70	2 2	157	170	171	26	24	48	38	30	27.	34	45
**************************************	ons	50	0	0 0	00	0	0	0	0	00	00	0	0 0	0	00		7	0			0	00	00	00	0	00	00	00	0
Debt	in \$ millions	1,261	693	1,685	1,067	80	370	144	51	13	2	S	0,	200	170	Number of issues	19	3.7	27	7 :	11	.61	000	o m	7		0.		m
Total	Amounts	1,085	2,939	5,358	2,306	641	528	315	193	410 576	328	702	535	618	1,010	Number	06	188	185		177	28	26	51	40	31	21	35	89
Common		7,311	5,090	5,007	3,796	867	628	685	927	1.451	1,124	1,700	1,005	1,390	1,435		216	228	245		353	33	48	53	29	90	80 0	63	95
**************************************		2,342	1,734	3,270	1,091	191	338	360	130	400	252	215	359	297	86 98		89	45	24		21	90	n co 1	n w	6	ın ın	9 4	o m	m
Debt		23,755	17,372	36,904	15,098	6.465	5,689	4,715	3,654	2,240	1,295	1,698	2,670	3,241	3,382		327	257	249		157	89	46	38	38	23	34	30	38
Total		33,412	24,194	51,446	19,986	7,523	6,655	5,760	4,711	3,875	2,671	3,613	4,035	4,929	4,897		613	530	544	10041	531	128	102	97	114	92	98	96	136
	·	1976	1978	1980	to date Jan-May Jan-May	May	Jun	JIY	Aug	oct.	Nov	Dec	Jan	Mar	Apr		1976	1978	1979	late	May	May	31.y	Sep	Sct	Nov	Jan	Mar	Apr
					Year to date 1980 Jan-May 1981 Jan-May	1980							1981							ear to date	1981 Jan-May	1980					1981		

+ = Less than \$500,000 Figures may not add due to rounding

### **EXPLANATORY NOTES**

#### **Security Registrations**

All registrations which became effective under the Securities Act of 1933 are included. Total Effective Registrations, Table M-410, includes cash and non-cash issues. Issues are included as of the effective date.

The primary corporate offerings classification includes registered offerings for immediate cash sale where the proceeds of the offering are received by the issuing corporations. Secondary offerings are registrations of outstanding securities where the proceeds of the issue do not accrue to the issuing company. The dollar amount for either type of offering is based on the registered offering price. The unseasoned common stock classification includes public offerings by companies registering common stock for the first time under the Securities Act of 1933. The other equity securities classification consists of offerings of certificates of participation or beneficial interests, warrants or options, voting trust certificates and other equity securities not elsewhere classified.

Issues offered for extended cash sale include investment company issues, employee plans and depository receipts. Depository receipts include American, European and domestic depository receipts. The foreign government classification is shown separately, whereas registrations by foreign corporations are included with U.S. domestic corporate offerings. Investment company securities include open-end, face-amount and unit trust offerings, as well as variable annuities. 1/Closed-end investment company securities are included in primary corporate offerings.

Issues registered for other non-cash purposes, such as exchange transactions, securities given for property or services, or securities reserved for conversion, are valued at current market prices.

Data on withdrawals, in Table M-410, include the number and amount of registration statements that have been completely withdrawn.

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Beginning with January 1978, the total amount registered for investment companies was eliminated. However, total registrations of investment companies was retained in the tables due to the adoption by the Commission of Rule 24f-2 [17 CFR 270.24f-2], effective November 3, 1977. This rule allows certain registered investment companies to register an indefinite number of securities for sale. Each issuer must file a notice at the end of the fiscal year identifying the number of securities sold and remit the corresponding registration fee.

### PUBLIC AVAILABILITY OF THE ROS FILE

The SEC has prepared two computer tapes containing the New Securities Registrations and Offerings Statistics File ("ROS File"). The ROS File contains a record of each offering registered under the Securities Act of 1933 and each offering exempt from registration under Regulation A of that Act.

The first computer tape of the ROS File contains records from January 1970 to December 1976. Each record contains 54 variables identifying characteristics of the registered issue and its issuer. Variables describing each issue include such items as security type, type of offering, price per share, dollar amount of the offering, method of distribution and whether the sale is for primary or secondary accounts. CUSIP numbers have also been included for securities which have been assigned such identification. Issuer data include SIC industry code, firm name and zip code.

The second computer tape includes ROS File data for the calendar years 1977 to 1980 and the first quarter of 1981. The records for these years have been expanded to include 92 variables. Additional detailed information is provided on offering characteristics, including underwriter's name, spread and reallowances. Selected financial data relating to the issuing firm are also presented.

The computer tapes of the ROS File have been provided to the National Archives and Records Service of the General Services Administration. Copies of the ROS File tapes and related documentation are available for purchase from that agency. Interested parties can make arrangements with the Archives to obtain the computer tapes in a configuration which will be compatible with the user's hardware. Requests for copies should be sent to the Machine Readable Division, National Archives and Records Service, Washington, D.C. 20408. The price per copy is \$65.00 (subject to change), payable to the General Services Administration. In ordering, please refer to item Number NN-373-207. Shipment will be made within two weeks of receipt of the order.

# SELECTED SEC PUBLICATIONS

#### RECENT RESEARCH STUDIES

- A Monitoring Report on the Operation of the Cincinnati Stock Exchange National Securities Trading System (May 1981).
- 2. Form S-18: A Monitoring Report on the First 18 Months of Its Use (March 1981).
- 3. A Monitoring Report on the Operation of the Intermarket Trading System (February 1981).
- 4. Rule 242: A Monitoring Report on the First Six Months of Its Use (December 1980).
- 5. Staff Report on the Securities Industry in 1979 (September 1980).

#### CAPITAL MARKET WORKING PAPERS

- No. 1: Acquisition of Technology-Based Firms by Tender Offer: An Economic and Financial Analysis (October 1980).
- No. 2: The Effect of Exchange-Listing on a Firm's Cost of Equity Capital (November 1980).
- No. 3: Returns to Shareholders of Acquiring and Acquired Companies: The Case of Acquisitions of Technology-Based Firms in the Over-the-Counter Market (December 1980).
- No. 4: Economic Considerations in the Chance of Alternative Accounting Methods:
  Evidence from the accounting for Interest Costs Issue (December 1980).
- No. 5: Commercial Banks, Trust Departments and Concentration of Power:
  A Legacy of Glass-Steagall (February 1981).
- No. 6: The Effect of Net Institutional Trading Imbalances on Stock Prices (March 1981).
- No. 7: Multiproduct Economies of Scale in the Securities Industry: An Application of Developing Theory (March 1981).

Contact the Office of Consumer Affairs and Information Services (202) 523-3761 or Eileen Whelan, (202) 272-2850, for copies of the above publications.

#### OTHER PUBLICATIONS

- 1. SEC Docket. A weekly compilation of the full text of SEC releases under various Acts.
- 2. SEC News Digest. A daily report of Commission announcements, decisions, orders, rules and rule proposals, current reports and applications filed, and litigation developments.
- 3. SEC Official Summary. A monthly summary of securities transactions and holdings of officers, directors, and principal shareholders.

The publications listed above are available from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

#### INDEX OF STATISTICAL SERIES WHICH DO NOT APPEAR MONTHLY

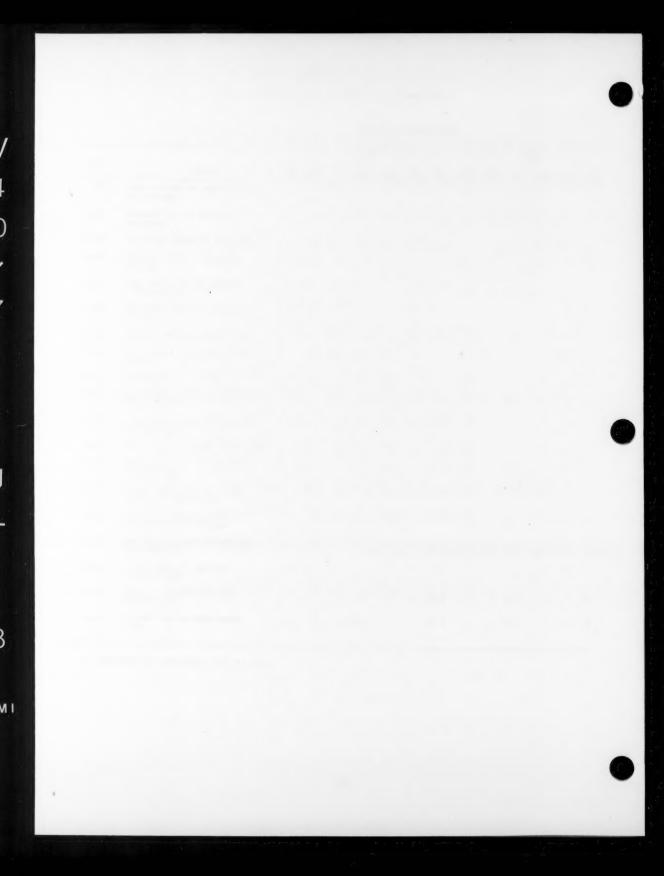
#### Issues and Page Numbers

Table					1980						1	981		
No.	Series	JUN	JLY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
A-110	Value & Volume of Equity Sales on US Exchanges	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1,	- 1	- 1	5	- 1	-
S-115	Average Price of Shares on Exchanges	- 1	- 1	- 1	8	- 1	- 1	- 1	- 1	- 1	13	- 1	- 1	-
A-130	Securities Listed on Exchanges	- 1	- 1	8	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	9	-
Q-160	NYSE Volatility & Liquidity Measures	11	36	- 1	- 1	6	- 1	- 1	4 1	- 1	- 1	6	- 1	-
A-320	Corp. Securities by Industry & Offering Type	- 1	23	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	5
A-322	Noninsured Pension Funds (Market Value)	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	-
A-500	Public & Private Pension Funds	- 1	- 1	11	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	-
Q-510	Noninsured Pension Funds (Book Value)	- 1	- 1	12	- 1	8	- 1	- 1	- 1	5 I	- 1	- 1	11	-
A-510	Noninsured Pension Funds	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	10	-
Q-520	Stock Transactions of Selected Institutions	- 1	- 1	15	- 1	9	- 1	- 1	- 1	- 1	14	- 1	13	-
A-520	Stock Transactions of Selected Institutions	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	-
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A-550	Market Value of Institutional Assets & Stockholdings	- 1	29	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	-
A-600	Financial Information for Registered Broker-Dealers	- 1	- 1	- 1	- 1	- 1	- 1	7 1	- 1	- 1	- 1	- 1	- 1	-
A-620	Revenue & Expenses of Selected Broker-Dealers	- 1	- 1	- 1	- 1	- 1	- 1	8	- 1	- 1	- 1	- 1	- 1	-
A-625	Balance Sheet of Selected Broker-Dealers	- 1	-	- 1	- 1	- 1	- 1	9	- 1	- 1	- 1	- 1	- 1	-
Q-640	Revenue & Expenses of NYSE Member Firms	2	- 1	- 1	9	- 1	- 1	10	- 1	- 1	15	- 1	- 1	8
Q-645	Balance Sheet of NYSE Member Firms	3	- 1	- 1	10	- 1	- 1	11	- 1	- 1	16	- 1	- 1	9

Q = Quarterly, S = Semi-annual, and A = Annual

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